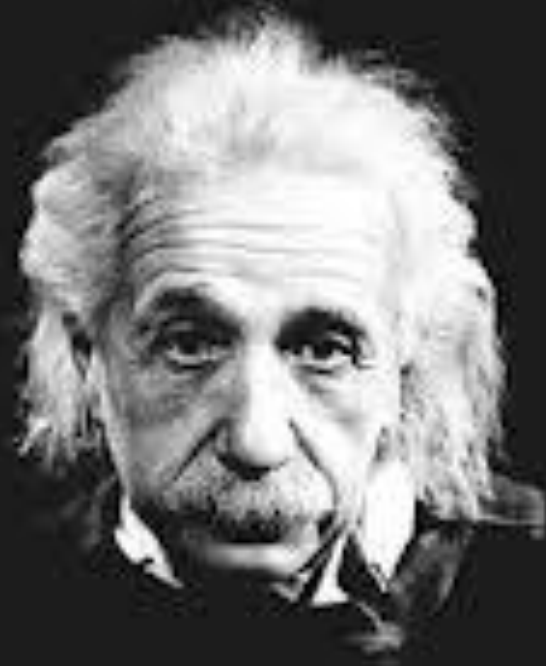


Demonstrating & Communicating Impact Over the Life of the ICRCs

Science Impact Framework

**"Not everything that
counts can be counted,
and not everything that
can be counted counts."**

-Albert Einstein



CDC Science Impact Framework

- Approach for linking CDC science to events/actions beyond bibliometrics
- Captures 5 levels of scientific influence
- Can be used historically to capture impact of projects/manuscripts or prospectively to track or facilitate influence levers



DISSEMINATING SCIENCE: Disseminating science may include publication of findings in peer review journals or other venues, presentation at conferences, or through other media channels.

Indicators: Publications, Academic Training, Narrative stories, Research Tools, Research Studies

CREATING AWARENESS: Receiving recognition may include awards, general awareness, or acceptance of a concept or findings by scientific community or policy makers, generating new discussion.

Indicators: Training Courses, Narrative stories, Community Outreach, Partnerships

CATALYZING ACTION: Catalyzing action may include partnerships and collaborations, technology creation, congressional hearings or bills, or introduction in practice.

Indicators: Partnerships, Community Outreach, Funding, Completed and Ongoing Studies, Research and Practice Tools, Narrative Stories,

EFFECTING CHANGE: Effecting change may include building public health capacity, legal/policy change, cultural/social/behavioral change, or economic change.

ICRC-affiliated personnel, Academic training, mentoring, and leadership, Research and Practice Tools, Funding

SHAPING THE FUTURE: Shaping the future may include new hypothesis or strategies, implementation of new programs/initiatives, or quality improvement.

Narrative stories, Research Studies

Tracing the Impact of Training Programs

Training program



Shaping the future: Injury Prevention Scientists and Practitioners



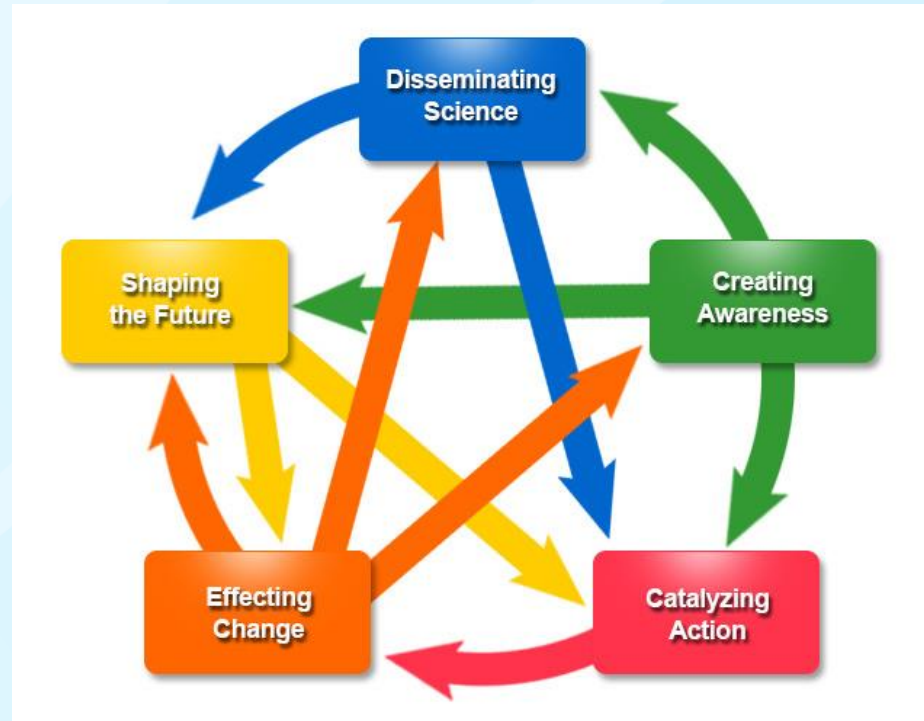
Catalyzing Action: New Research and Development, Community Outreach



Effect Change – Adoption new public health strategy, Policy Change, Tool Development



Change in morbidity/mortality



Tracing the Impact of Outreach Programs

Outreach program



Creating Awareness:
Education



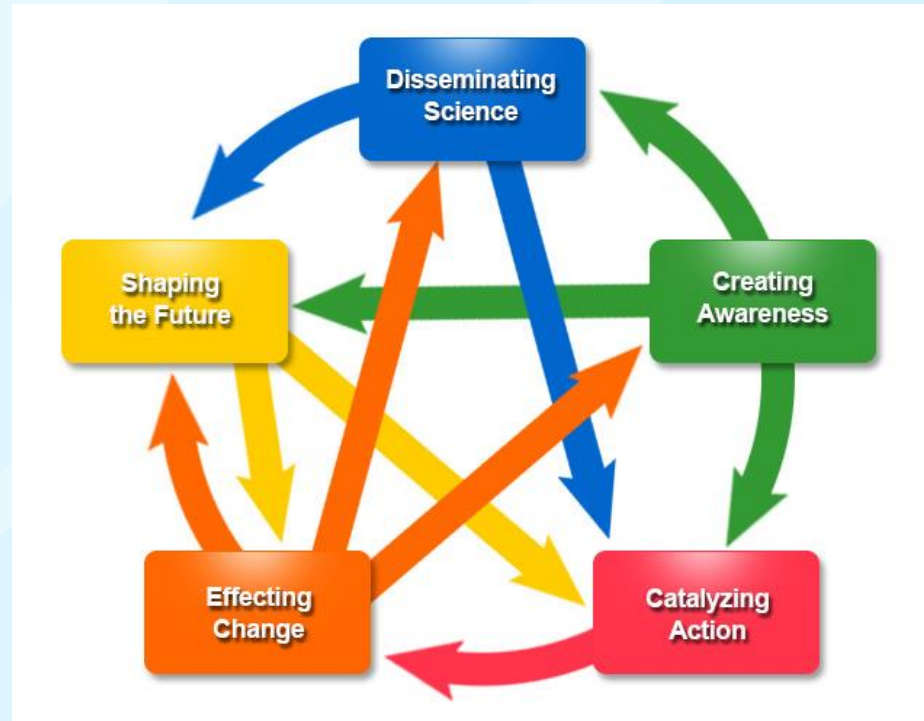
Catalyzing Action:
Developing programs,
Briefings



Effect Change – Adoption
new public health
strategy, Policy Change,



Change in morbidity/mortality



Tracing the Impact of Science

Completed Research



Disseminated through
publication & presentation



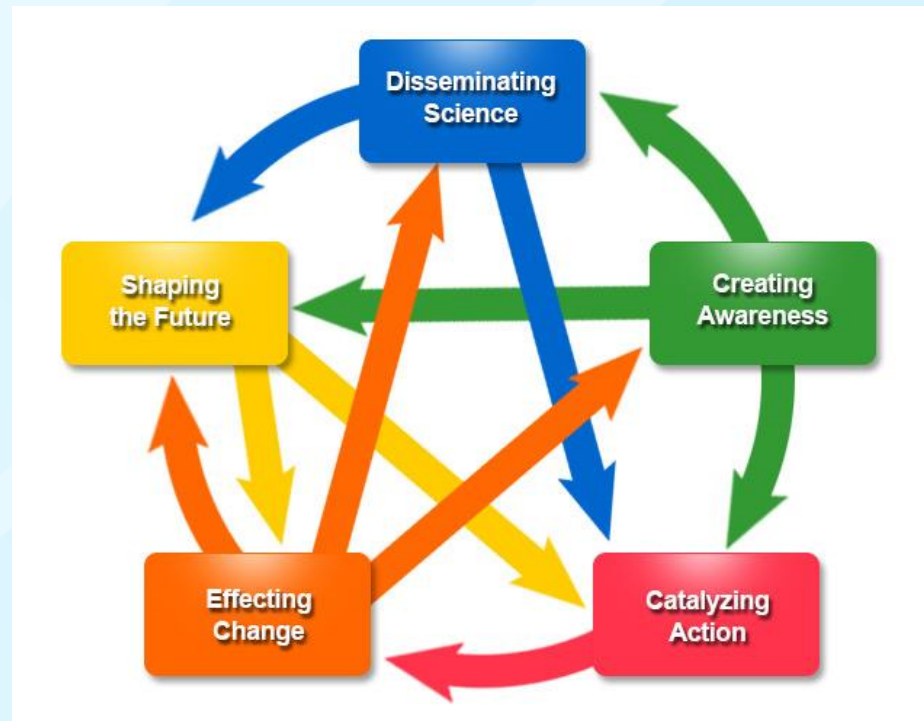
Results used to catalyze
action such as
community-based
intervention,
Congressional Briefing



Effect Change –
Adoption of new public
health strategy, Policy
Change



Change in morbidity/mortality



For More Information please contact:

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The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.